

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("5264185").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/29 10:38
S2	26	("3618807"   "4151253"   "4248831"   "4613738"   "4655070"   "4882128"   "4904450"   "4919819"   "4944923").PN. OR ("5264185").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 10:39
S3	1635	microwave with assisted	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 10:43
S4	564	S3 and (micro microvial vial)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 10:44
S5	290127	((("422") or ("435") or ("436")).CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/29 10:45
S6	108	S4 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/29 10:45
S7	32	("20020101310"   "4681740"   "4736083"   "4882128"   "4904450"   "5204065"   "5230865"   "5246674"   "5264185"   "5308944"   "5369034"   "5407641"   "5659874"   "5672316"   "5725835"   "5796080"   "5932075"   "6011247"   "6084226"   "6086826"   "6227041"   "6258329"   "6268570"   "6288379"   "6302577"   "6320170"   "6561012"   "6607920"   "6886408"   "6966226"   "7144739"   "7208709").PN. OR ("7282184").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 10:49
S8	13	("4613738"   "4882128"   "4904450"   "4933529"   "5230865"   "5264185"   "5270010"   "5320804"   "5368820"   "5369034"   "5427741"   "5520886"   "6136276").PN. OR ("6863871").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 10:49

S9	16	("4613738"   "4670404"   "4736083"   "4877624"   "4882128"   "4904450"   "4933529"   "4963261"   "5013522"   "5204065"   "5264185"   "5369034"   "5382414"   "5647976"   "5948307").PN. OR ("6803237").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 10:49
S10	16	("4613738"   "4882128"   "4904450"   "4933529"   "5230865"   "5264185"   "5270010"   "5320804"   "5368820"   "5369034"   "5427741"   "5520886"   "6136276").PN. OR ("6287526").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 10:49
S11	24	("4566312"   "4681996"   "4882128"   "4882286"   "4932266"   "4940865"   "5066843"   "5182426"   "5204065"   "5206479"   "5264185"   "5369034"   "5520886"   "5637803"   "5645748"   "5777300"   "5796080"   "5948307"   "5981924"   "Re34373"). PN. OR ("6246038"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 10:49
S12	15	("4493444"   "4672996"   "4882128"   "5264185"   "5270010"   "5345066"   "5369034"   "5427741"   "5520886").PN. OR ("6136276").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 10:49
S13	24	("4613738"   "4655070"   "4736083").PN. OR ("4904450").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 10:49
S14	101	("2562911"   "2704802"   "2909635"   "3471672"   "3545093"   "3560695"   "3570391"   "3665142"   "3723900"   "3739130"   "3806689"   "3851131"   "3880586"   "3916137"   "4027133"   "4163140"   "4191876"   "4193027"   "4210793"   "4245143"   "4286134"   "4314128"   "4324965"   "4347216"   "4374216"   "4444723"   "4461941"   "4499357"   "4517430"   "4568199"   "4617440"   "4681740"   "4693867"   "4714810"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 10:49

		"4714812"   "4734553"   "4751356"   "4922180"   "5006785"   "5059400"   "5068086"   "5099096"   "5103181"   "5191182"   "5205050"   "5304766"   "5308944"   "5365043"   "5369250"   "5393492"   "5400524"   "5403747"   "5420401"   "5459302"   "5468940"   "5512736"). PN. OR ("5796080"). URPN.				
S15	15	("4314128"   "4625182"   "4687895"   "4714812"   "4771153"   "4839588"   "4870236"   "5511238"   "5648038"   "5721286"   "5796080"   "6054696"). PN. OR ("6403939"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 10:49
S16	7896	7-15	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 10:49
S17	182	S7 S8 S9 S10 S11 S12 S13 S14 S15	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 10:50
S18	92	S17 and seal\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 10:50
S19	12	S18 and diaphragm	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 10:50
S20	19	("3098718"   "3926556"   "4933529"   "5304766"   "5451302"   "5796080"). PN. OR ("6258329"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 11:59
S21	14	("4276948"   "4438500"   "4457632"   "4640838"   "4681996"   "4959516"   "5194408"   "5294763"   "5365043"   "5402672"   "5736716"   "5796080"   "6017147").PN. OR ("6462321").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 12:00
S22	1	("20060147352").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/29 12:08

S23	17	(US-20060147352-\$).did. or (US-7282184-\$ or US- 6863871-\$ or US- 6803237-\$ or US- 6287526-\$ or US- 6246038-\$ or US- 6136276-\$ or US- 4904450-\$ or US- 5796080-\$ or US- 6403939-\$ or US- 4347216-\$ or US- 4693867-\$ or US- 5382414-\$ or US- 5459302-\$ or US- 6258329-\$ or US- 6462321-\$ or US- 6927371-\$).did.	US-PGPUB; USPAT	OR	ON	2008/09/29 12:08
S24	1142899	radial	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/29 12:09
S25	1156124	S23 adn S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/29 12:09
S26	5	S23 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/29 12:09
S27	42	("3466146"   "3467500"   "3504376"   "3684452"   "3694157"   "3745292"   "3826622"   "3973910"   "4080168"   "4091323"   "4113436"   "4242301"   "4347216"   "4391774"   "4456580"   "4528159"). PN. OR ("4693867"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 12:13
S28	16	("4613738"   "4670404"   "4736083"   "4877624"   "4882128"   "4904450"   "4933529"   "4963261"   "5013522"   "5204065"   "5264185"   "5369034"   "5382414"   "5647976"   "5948307").PN. OR ("6803237").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 12:42
S29	23764	radial with compression	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 12:54

S30	8231	tube and S29	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 12:54
S31	270	flask and S29	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 12:54
S32	7303	"radial compression"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 12:55
S33	3180	S32 and tube	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 12:55
S34	112	S32 and tube and flask	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 12:55
S35	7	S34 and microwave	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 12:55
S36	161491	microwave	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 12:56
S37	122	S36 and S32	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 12:56
S38	15	S37 and diaphragm	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 12:56
S39	50	S34 and seal\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 12:58
S40	1628378	seal\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 12:59
S41	1361	S32 with S40	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 12:59
S42	1820139	tube flask	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 12:59
S43	524	S41 and S42	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 12:59
S44	302085	S43 and S5	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 12:59
S45	5	S43 and S5	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 12:59
S46	173310	crimp\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/29 13:04
S47	98074	test with tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/29 13:04
S48	1497	S46 and S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/29 13:04

S49	175	S48 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/29 13:04
S50	8119	false with bottom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/29 13:07
S51	64	S50 and S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/29 13:08
S52	8	("3830702"   "3830703"   "3832288").PN. OR ("4135981").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 13:09
S53	26	("4483616"   "4578588"   "4980129"   "5073341"   "5096062"   "5167929"   "5236604"   "5288466"   "5384096"   "5454958"   "5456887"   "5458854"   "5527513"   "5536476"   "5552117").PN. OR ("5948365").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 13:11
S54	62	("3136458"   "3252446"   "3265296"   "3308039"   "3372834"   "3419179"   "3430798"   "3706306"   "3901400"   "3902477"   "3910444"   "3945525"   "3982651"   "4171057"   "4298129"   "4335823"   "4390111"   "4397318"   "4399920"   "4411163"   "4576185"   "4620549"   "4799599"   "4804096"   "4805635"   "5288466"). PN. OR ("5384096"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 13:13
S55	17	((ULIN with JOHAN) (ERIKSSON with PER? GUNNAR) (EKDAHL with FREDRIK)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/29 13:34

S56	14	("20040082899"   "4852584"   "5554128"   "6189580"   "6875203"   "D259440"   "D318728"   "D330598"   "D401697"   "D425618"   "D431299"   "D453572").PN. OR ("D545448").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 13:35
S57	22	("0853887"   "3017050"   "3830702"   "4135981"   "D232355"   "D246600"). PN. OR ("D259440"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 13:38
S58	6225	422/102	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/01 16:49
S59	1890	microwave with assisted	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/01 16:49
S60	22	S58 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/01 16:49
S61	279060	microwave	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/01 16:51
S62	206	S58 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/01 16:51
S63	184	S62 not S60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/01 16:52
S64	148027	skirt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/01 17:16
S65	18	S59 and S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/01 17:16

S66	25	(US-20060147352-\$).did. or (US-7282184-\$ or US- 6863871-\$ or US- 6803237-\$ or US- 6287526-\$ or US- 6246038-\$ or US- 6136276-\$ or US- 4904450-\$ or US- 5796080-\$ or US- 6403939-\$ or US- 4347216-\$ or US- 4693867-\$ or US- 5382414-\$ or US- 5459302-\$ or US- 6258329-\$ or US- 6462321-\$ or US- 6927371-\$ or US- 5948307-\$ or US- 5369034-\$ or US- 5264185-\$ or US- 5204065-\$ or US- 4946651-\$ or US- 5552117-\$ or US- 5520886-\$ or US- 6015968-\$).did.	US-PGPUB; USPAT	OR	ON	2008/10/01 17:18
S67	2	S66 and S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/01 17:18
S68	42	("3466146"   "3467500"   "3504376"   "3684452"   "3694157"   "3745292"   "3826622"   "3973910"   "4080168"   "4091323"   "4113436"   "4242301"   "4347216"   "4391774"   "4456580"   "4528159"). PN. OR ("4693867"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/02 09:52
S69	12	S68 and (mm or millimeter or ml or milliliter)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/02 09:52
S70	11	Commarmot.in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/02 09:55
S71	18	skirt and (microwave with assisted)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/02 11:14
S72	850	skirt and (reaction with vessel)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/02 11:15
S73	66	skirt with (reaction with vessel)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/02 11:16
S74	61	skirt and (reaction with vessel) and microwave	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/02 11:18



S75	179954	reaction with vessel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/02 11:22
S76	4068259	bottom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/02 11:22
S77	2444524	compress\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/02 11:22
S78	108275	S76 with S77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/02 11:22
S79	790	S78 and S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/02 11:22
S80	3826	(422/102).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/02 11:23
S81	23	S79 and S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/02 11:23
S82	8057	crimp\$3 with bottom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/02 11:25
S83	5	S82 and S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/02 11:25
S84	98200	test with tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/02 11:27
S85	709	S84 and (bottom with compress\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/02 11:27

S86	294624	microwave	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/26 20:09
S87	14568	elastic with diaphragm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/26 20:09
S88	108	S86 and S87	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/26 20:10
S89	1015579	vessel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/26 20:10
S90	20	S88 and S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/26 20:10
S91	12	("3693455"   "3991912"   "4952498"   "5270010"   "5345066"   "5382414"   "5471022"   "5637803"   "5981924"   "6001087"   "6045755"   "6114680") PN. OR ("7285423"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/26 20:15
S92	28	(US-20060147352-\$ or US-20020090736-\$).did. or (US-7282184-\$ or US- 6863871-\$ or US- 6803237-\$ or US- 6287526-\$ or US- 6246038-\$ or US- 6136276-\$ or US- 4904450-\$ or US- 5796080-\$ or US- 6403939-\$ or US- 4347216-\$ or US- 4693867-\$ or US- 5382414-\$ or US- 5459302-\$ or US- 6258329-\$ or US- 6462321-\$ or US- 6927371-\$ or US- 5948307-\$ or US- 5369034-\$ or US- 5264185-\$ or US- 5204065-\$ or US-	US-PGPUB; USPAT	OR	ON	2009/04/26 20:41

		4946651-\$ or US-5552117-\$ or US-5520886-\$ or US-6015968-\$ or US-4681740-\$ or US-7285423-\$).did.				
S93	9	S92 and diaphragm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/26 20:41
S94	1676831	elast\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/26 21:16
S95	7	S94 and S92	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/26 21:16
S96	2821362	seal\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/26 21:34
S97	22	S92 and S96	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/26 21:34
S98	32	("20020101310"   "4681740"   "4736083"   "4882128"   "4904450"   "5204065"   "5230865"   "5246674"   "5264185"   "5308944"   "5369034"   "5407641"   "5659874"   "5672316"   "5725835"   "5796080"   "5932075"   "6011247"   "6084226"   "6086826"   "6227041"   "6258329"   "6268570"   "6288379"   "6302577"   "6320170"   "6561012"   "6607920"   "6886408"   "6966226"   "7144739"   "7208709").PN. OR ("7282184").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/26 21:36

4/ 27/ 2009 6:43:49 AM

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